

COURTESY MARSHALL FIELD & CO. (INC.)

THE PROPER TREATMENT  
*for*  
FLOORS, WOODWORK  
*and*  
FURNITURE  
*Price 25 ¢*

S. C. JOHNSON & SON,  
*"The Wood Finishing Authorities"*  
RACINE, WISCONSIN,  
U. S. A.  
BRANTFORD AND MONTREAL, CANADA

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## FOREWORD

THIS book is prepared especially for architects, contractors, painters, interior decorators and people who are building new homes. It is chock full of valuable information. Do not throw it aside, but keep it as a reference book on wood finishing.


We are known from coast to coast as "The Wood Finishing Authorities"—a reputation which we cherish with particular pride. We have earned this reputation through thirty years of experience manufacturing our fine line of Artistic Interior Finishes.

We know—because we are also authorities on wood—how woods should be finished to bring out their natural beauty. We know how to bring out the possibilities of every variety of hard and soft wood in a way that will not only enhance the natural beauty, but will also give permanent protection.


The perfection of Johnson's Artistic Interior Finishes has been the work of years. You get the benefit of our experience—of our money expenditure—of our knowledge of what constitutes beauty in wood finish—of our knowledge of woods.

We do not manufacture paint—we concentrate on Artistic Interior Finishes and this very concentration insures perfection and uniformity in the Johnson Products. Our beautiful, well-ventillated plant is equipped with the best up-to-date mills and machinery and every department is in the hands of experts.

Johnson's Artistic Interior Finishes are being used all over the country by high-class furniture manufacturers who realize the importance of a perfect finish on their fine furniture and pianos.



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## ARE YOU BUILDING OR REMODELING?

If you are building a new structure or remodeling an old one you will find the information in this book of great interest and value, for it may be the means of saving hundreds, yes, even thousands of dollars.

The floors and interior trim and their finish represent a certain proportion of the total cost of your work. How great or how small this proportion depends entirely upon the judgment used in selecting the woods and their finish.

Of course, hard woods are beautiful and highly desirable—but they are very expensive and run up the cost. You can secure just as beautiful and artistic results with soft woods and the difference in price is considerable.

The finish of your floors and interior trim is a matter of great importance, for a beautiful piece of hard wood may be absolutely ruined with the improper finish, whereas an ordinary piece of wood is a pleasure to the eye if well finished.

In Wood Finishes you get just what you pay for. If you buy cheap brands you may be sure they are manufactured from cheap raw materials, cheap labor and the completed job will be a disappointment and the finish will not stand up.

Tell your architect, contractor and painter that you want **Johnson's Artistic Interior Finishes** used on your job throughout—then you will be assured of perfect results—a thrill of pleasure when the work is new—and yearly satisfaction at its wearing qualities.

There is no economy in using cheap finishing materials for the cost of the material is small when compared with the cost of application, and what little you save on the gallon price you more than spend for extra labor.

The Johnson Line of Artistic Interior Finishes is complete—it includes Johnson's Wood Dye—Paste Wood Filler—Enamel and Undercoat—Permacote Wall Finish—Floor and Sani-Spar Varnish—Prepared Wax—and everything necessary for your floors, trim and walls. The following pages give detailed information as to the proper way to finish new and re-finish old woodwork, floors and furniture.

There is no substitute for Johnson's. If your dealer cannot supply you we will make shipment the same day your order is received, prepaying the charges to all points in the U. S. East of the Rockies.





## THE PROPER WAY TO FINISH NEW WOODWORK

**T**HERE are three approved methods of finishing new woodwork—Natural, Stained and Enameled.

**For an Enamel Finish**—after the wood has been sanded apply two coats each of Johnson's Perfectone Undercoat and Johnson's Enamel. Johnson's Enamels are made in Gloss and Satine. If you wish a beautiful, high gloss, procelain-like finish, use Johnson's Perfectone Gloss Enamel. For that artistic, velvety, hand-rubbed effect, without the expense of rubbing, use Johnson's Perfectone Satine Enamel. (See pages 12 and 13). The woodwork of an average room 15x20 requires 1 gal. Johnson's Perfectone Undercoat and 1 gal. Johnson's Perfectone Enamel.

**For a Natural Finish** on oak, chestnut and other open grained woods we recommend a coat of Johnson's Natural Paste Wood Filler No. 10 upon the bare wood—this fills the grain and pores and forms a smooth, hard surface for the finish. Close grain woods, such as pine, cypress, birch, etc., do not require a Paste Wood Filler—just apply a coat of Johnson's Under-Lac upon the bare wood. See instructions below for finishing over Filler or Under-Lac. The woodwork of an average room 15x20 requires 5 lbs. of Johnson's Paste Wood Filler or  $\frac{1}{2}$  gal. Johnson's Under-Lac.

**For Colored Effects**—such as Golden Oak, Mission, Mahogany, Walnut, etc. apply a coat of Johnson's Wood Dye upon the bare wood. In five or six hours give the

work a coat of Johnson's Under-Lac. See instructions below for finishing over Filler or Under-Lac. The woodwork of an average room 15x20 requires  $\frac{1}{2}$  gal. of Johnson's Wood Dye and  $\frac{1}{2}$  gal. Johnson's Under-Lac.

**For Finishing over Dye**—Filler—or Under-Lac we give you a wide variety of choices. **For a Flat Effect**—apply a coat of Johnson's Flat Varnish. (See page 20). **For a High Gloss**—apply Johnson's Sani-Spar Varnish. (See page 22). **For a Waxed Finish** give the work one or two coats of Johnson's Paste Prepared Wax. The woodwork of an average room 15x20 requires  $\frac{1}{2}$  gal. Johnson's Flat Varnish or 3 qts. Johnson's Sani-Spar Varnish or 2 lbs. Johnson's Prepared Wax.

If your dealer cannot supply you with Johnson's, we will make shipment the same day your order is received, prepaying the charges to all points in the U. S. East of the Rockies.





## HOW TO REFINISH OLD WOODWORK

**W**HEN refinishing it is essential that the old surface be prepared for the new finish. First clean the woodwork well with Johnson's Cleaner or Johnson's Kleen Floor and rough up with No. 1 sand paper to give the old finish a tooth to which the new coat can cling.

### For Enameled Woodwork

After preparing the surface as instructed above, apply one or two coats of Johnson's Perfectone Undercoat and then one or two coats of Johnson's Perfectone Enamel—either Gloss or Satine. (Read pages 12 and 13). The woodwork of an average room 15 x 20 requires 1 gal. Johnson's Perfectone Undercoat and 1 gal. Johnson's Enamel.

### For Stained Wood Effects

Where you wish to refinish in the wood shades we recommend one coat of Johnson's Sani-Spar Varnish Stain right over the old finish (prepared in accordance with the first paragraph on this page). Where the surface is very old or disfigured, or when a lighter shade is desired over a dark surface, apply a coat of Johnson's Ground Color before applying Johnson's Sani-Spar Varnish Stain. Full directions are given on the label.

Johnson's Sani-Spar Varnish Stain dries over night, imparting a beautiful, artistic effect. One coat gives the color and finish. (Read page 23). The woodwork of an average room 15 x 20 requires  $\frac{1}{2}$  gal. Johnson's Ground Color and  $\frac{1}{2}$  gal. Johnson's Sani-Spar Varnish Stain.

### Removing the Old Finish

Where the present finish is badly scratched and you are willing to go to the trouble or expense of entirely refinishing from the wood up, remove the old finish with Johnson's Electric Solvo and then refinish the wood as new in Natural, Stained or Enameled effects, following the instructions given on the opposite page for finishing new woodwork. For removing old finish from the woodwork of an average room 15 x 20 you will require 1 gal. Johnson's Electric Solvo.





# HOW TO FINISH NEW FLOORS

## Hardwood Floors

**B**EFORE any finish is applied the surface must be thoroughly dry, free from dirt and grease, sand papered smooth, and all loose matter entirely removed.

**For a Natural Finish** apply one coat of Johnson's Natural Paste Wood Filler No. 10 on the bare wood. Then two coats of Johnson's Polishing Wax, or two coats of Johnson's Floor Varnish.

**For Dark Oak Effects** apply No. 30 Dark Oak Paste Wood Filler, No. 20 Golden Oak Paste Wood Filler—or No. 40 Antwerp Filler—then two coats of Johnson's Polishing Wax or Johnson's Floor Varnish, depending on whether waxed or varnished floors are desired. For finishing a floor 15 x 20 you will require 10 lbs. Johnson's Paste Wood Filler and 3 lbs. Johnson's Polishing Wax, or 10 lbs. Johnson's Paste Wood Filler and  $\frac{1}{2}$  gal. Johnson's Floor Varnish.

**For Stained Effects on Close Grained Woods**, apply one coat of Johnson's Wood Dye, the desired shade, and one coat of Johnson's Under-Lac, then two coats of Johnson's Polishing Wax or Johnson's Floor Varnish. For finishing a floor 15 x 20 you will require  $\frac{1}{2}$  gal. Johnson's Wood Dye— $\frac{1}{2}$  gal. Johnson's Under-Lac and 3 lbs. Johnson's Polishing Wax.

## Soft Wood Floors

Before any finish is applied the surface must be thoroughly dry, free from dirt and grease, sand papered smooth, and all loose matter entirely removed.

**For a Natural Finish** apply one coat of Johnson's Under-Lac or Linoleum Varnish, and then one coat of Johnson's Polishing Wax or one coat of Johnson's Floor Varnish. For finishing a floor 15 x 20 you will require  $\frac{1}{2}$  gal. Johnson's Under-Lac and 2 lbs. of Johnson's Polishing Wax, or  $\frac{1}{2}$  gal. Johnson's Under-Lac and  $\frac{1}{2}$  gal. Johnson's Floor Varnish.

**For Colored Effects, Such as Mission, Mahogany, Walnut, etc.**, apply one coat of Johnson's Wood Dye, the desired shade, and one coat of Johnson's Under-Lac, then one or two coats of Johnson's Polishing Wax, or Johnson's Floor Varnish. For a room 15 x 20 you will require  $\frac{1}{2}$  gal. Johnson's Wood Dye,  $\frac{1}{2}$  gal. Johnson's Under-Lac, and 2 lbs. Johnson's Polishing Wax.

**For Kitchen, Pantry, Bathroom and Other Floors which Require Washing** apply two coats of Johnson's Floor Varnish upon the bare wood, allowing 24 hours between coats.





## HOW TO REFINISH OLD FLOORS

### Waxed Floors in Fair Condition

**C**LEAN thoroughly with Johnson's Klean Floor—this will remove all spots, stains, water marks, etc. Where floors are very badly soiled, use a stiff bristle scrubbing brush in connection with the Klean Floor. (See page 27). After cleaning thoroughly wipe the wood dry with a cloth and in an hour apply a coat of Johnson's Prepared Wax Paste and polish with a weighted brush. This treatment two or three times a year will keep floors in perfect condition for a lifetime.

### Varnished Floors in Fair Condition

Clean with Johnson's Klean Floor—then sand thoroughly. If there are any cracks or bad joints they should be filled with Johnson's Crack Filler. Allow this 24 hours to harden, then dust off the entire floor and give it a coat of Johnson's Floor Varnish—or Johnson's Sani-Spar Varnish Stain, if a color is desired.

### If in Poor Condition

If Waxed or Varnished Floors are in such poor condition that they cannot be satisfactorily cleaned with Johnson's Klean Floor, we recommend that they be sanded with an electric sander. This will remove all the finish and even up the boards. Then fill any cracks or bad joints with Johnson's Crack Filler, allowing 24 hours to dry. Your floors are then ready to be refinished as new floors. Read and follow the directions on page 6.

**Old Painted Floors** should be treated as follows: first clean floors thoroughly, removing any grease or dirt. Then sand and fill the cracks with Johnson's Crack Filler. (See page 25). When this is hard apply a coat of Johnson's Ground Color and then one coat of Johnson's Sani-Spar Varnish Stain.

### For Inlaid Linoleum

Johnson's Prepared Wax (Paste or Liquid) is a wonderful preservative for inlaid linoleum. It prevents it from becoming brittle and cracking. The largest linoleum manufacturers in the country use and recommend Johnson's Prepared Wax for polishing, preserving, protecting and renewing linoleum. Read pages 11 and 28.





## HOW TO REFINISH OLD FURNITURE

**W**HEN refinishing furniture it is essential that the old surface be prepared for the new finish. First clean the furniture well with Johnson's Cleaner or Johnson's Kleen Floor and rough it up with No. 1 sand paper to give the old finish a tooth to which the new coat can cling.

### A New Color and Finish With One Coat

Where you wish to refinish in the wood shades we recommend one coat of Johnson's Sani-Spar Varnish Stain right over the old finish (prepared in accordance with the first paragraph on this page). Where the surface is old or disfigured, or when a lighter shade is desired over a dark surface, put on a coat of Johnson's Ground Color before applying Johnson's Sani-Spar Varnish Stain. Full directions are given on the label.

### For Enameled Furniture

Enameled furniture is very popular, particularly for sun parlors, bed rooms and porches. Enameling furniture is a simple process. After preparing the surface as instructed in the first paragraph, apply one or two coats of Johnson's Perfectone Undercoat and then one or two coats of Johnson's Enamel—either Gloss or Satine. (Read pages 12 and 13).

### Refinishing From the Wood Up

Where the old finish is badly scratched and you are willing to go to the trouble of refinishing from the wood up—first remove the old finish entirely with Johnson's Electric Solvo (see page 25). Wash up the work with Turpentine or Gasoline to remove all trace of the Varnish Remover. Then refinish the wood as new in Natural, Stained or Enameled effects, following the instructions given on page 4 for finishing new woodwork. These instructions apply also to finishing new furniture.



### Antique Furniture

can be beautifully refinished right in your own home with our products. Any one wishing specific instructions for special work is invited to write us. All correspondence is given prompt and expert attention.



## JOHNSON'S LIQUID POLISHING WAX



### Hot Dishes Won't Mar

If you polish your dining room and tea tables occasionally with Johnson's Liquid Wax, you will have no trouble with hot dishes marring the finish. The Wax forms a perfect protection for the varnish. Also covers up mars and small surface scratches and prevents checking.



### Johnson's Liquid Wax

Johnson's Liquid Polishing Wax forms a thin, protecting coat over varnish similar to the service rendered by a piece of plate glass over a desk, table or dresser top. Use Johnson's Liquid Wax for polishing your furniture, piano, phonograph, woodwork, linoleum, leather, shoes and automobile. Johnson's Liquid Wax is unequalled for cleaning and polishing floors and linoleum.



JOHNSON'S Liquid Prepared Wax is the ideal furniture polish. It quickly produces an exquisite, velvety lustre of great beauty and durability. Imparts a hard, dry, oil-less polish to which dust and lint will not cling. It rejuvenates the original finish and gives that fine air of immaculate cleanliness wherever used.

Johnson's Liquid Polishing Wax protects and preserves varnish, adding years to its life and beauty. It removes the "bloom" from mahogany. Takes all the drudgery from dusting. It cleans, polishes, preserves and protects—all in one operation. Easy to apply and polish.

### It Removes Finger Prints

The polish given by Johnson's Liquid Wax is so hard and dry that it will not collect dust or show finger prints. It never becomes soft and sticky in hot weather or from the heat of the body. It quickly and permanently removes that bluish, cloudy film from mahogany.





## JOHNSON'S PREPARED WAX PASTE

### FOR BEAUTIFUL FLOORS

**B**EAUTIFUL floors are largely a matter of prevention—the great secret is to put them in perfect condition—and then **keep** them that way. Doorways, passages and tracks become worn and unsightly first. You can keep these spots looking well by waxing them frequently—this requires but little time and effort if Johnson's Prepared Wax and Floor Polishing Brush are used.

Johnson's Prepared Wax Paste is the proper finish and polish for floors of all kinds—wood, tile, marble, composition and linoleum. It does not show scratches or heel-prints—and floors polished with it can easily be kept in perfect condition. Worn spots can be re-waxed without going over the entire floor. (Read pages 6, 7 and 26).

**Waxed Floors** are not only beautiful and satisfactory, but they are also economical, for they can be kept in perfect condition at very small expense.

**Varnished Floors** should be waxed occasionally to protect the varnish and keep it bright.

**Inlaid or Plain Linoleum** will last longer and the brightness of the colors will be retained and renewed by polishing it frequently with Johnson's Prepared Wax—Liquid or Paste. (Read page 28).



# JOHNSON'S PREPARED WAX

## Beautifies and Preserves Linoleum

**J**OHNSON'S Prepared Wax is the ideal polish and preservative for linoleum. It prevents cracking and blistering—brings out the pattern and color—and protects from wear.

Your linoleum will last longer and look better if you polish it occasionally with Johnson's Prepared Wax—Paste or Liquid.

Newly laid linoleum, given two or three coats of Johnson's Paste Polishing Wax, will pleasantly surprise you with the additional beauty and attractiveness it acquires by this simple treatment. The lustrous, beautiful surface resultant from the application of **Paste** Wax can be indefinitely preserved if Johnson's **Liquid** Wax is used after washing.

Waxed linoleum can be washed with warm water and any good soap. Do not use washing powder, soda or alkalis.

Doorways, passages, tracks and other parts receiving hard usage should be polished frequently with Johnson's Liquid Wax. If through exceptionally severe usage, the surface should wear through in spots, apply and polish a coat of Johnson's Paste Wax before using the Liquid Wax.

## Wax Prevents Moisture Absorption

Investigations prove that the absorption of moisture carries into the pores of linoleum injurious materials which tend to disintegrate the fabric. A coating of Johnson's Prepared Wax on linoleum reduces moisture absorption to the minimum, thus, to a large extent, preventing deterioration and discoloration.

Johnson's Prepared Wax is endorsed by the foremost manufacturers of linoleum for beautifying, preserving and protecting their product. It can be used safely and satisfactorily by all who desire to give their linoleum a beautiful, sanitary, wear-repelling surface.





## JOHNSON'S PERFECTONE UNDERCOAT

**T**HE Undercoat is the foundation of an enameled job and too much importance cannot be attached to it. The Undercoat is to an enameled job what the foundation is to a building—everything depends upon it.

The perfect undercoat must be elastic, tenacious, durable, non-porous, must cover well, work freely and dry hard in a reasonable length of time and it must produce a foundation which holds up the enamel without absorbing it.

Every gallon of **Johnson's Perfectone Undercoat** is guaranteed to do this. It is elastic, durable, non-porous, has great covering power, works freely under the brush and dries hard in from 18 to 24 hours. It has wonderful smoothness and opacity—and will not absorb the enamel.

**Johnson's Perfectone Undercoat** can be used as a primer on bare wood in lieu of lead and oil, and has the following advantages: it is non-poisonous, smoother, dries faster, has greater opacity, does not show brush marks when flowed on, and requires very little sanding. Will give perfect satisfaction on all interior work.

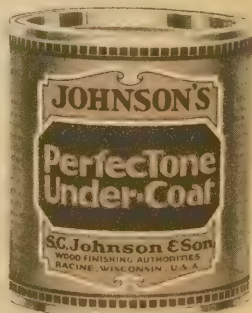
### Will Not Run, Sag, Lap, Chip, Check, Crack Nor Peel

You will have no trouble flowing on **Johnson's Perfectone Undercoat** for it will not run, sag or lap. A heavy coat will dry in from 18 to 24 hours and will neither chip, check, crack nor peel. **Johnson's Perfectone Undercoat** works so freely under the brush that the painter can apply it over large surfaces without setting up. It will not settle in the container.

### It Is Economical

**Johnson's Perfectone Undercoat** is an economical proposition for it comes very heavy in the can and bears reduction with naphtha, turpentine or sub-turps. Two coats of Johnson's Undercoat cover as well as three coats of the ordinary undercoatings.

**Johnson's Perfectone Undercoat** is manufactured in White, Ivory and French Gray. We are glad to furnish painters and contractors with finished panels upon request. We are also in a position to manufacture any other shade for large jobs upon receipt of sample.



## JOHNSON'S ENAMELS



**T**HE beautiful, snow-white, lustrous finish of Johnson's Perfectone White Enamel really takes it out of the Paint class, for the finish is like porcelain. Johnson's Enamel flows on so smoothly that no brush marks or laps remain, just a clear, grainless surface like a beautiful china plate.

### Johnson's Perfectone Enamel

Johnson's Perfectone is the perfect architectural enamel. It is long in oil and gives a beautiful finish which will not fade, chip, crack nor peel. It will stand repeated washings. Cleaning has no harmful effect, neither dimming the gloss nor causing discoloration. Johnson's Perfectone Enamel is made in high Gloss in White only and in Satine in White, Ivory and French Gray. The Gloss and Satine Enamels may be mixed to secure any Gloss desired. Any workman can apply it with splendid results.

### Johnson's Glo-Coat Enamel

Johnson's Glo-Coat Gloss Enamel is splendid for new work and just the thing for a re-finishing job where you want quick work. Johnson's Glo-Coat Enamel dries dust-free in 7 to 10 hours, and hard in 36 to 48 hours. It produces a brilliant finish which will withstand repeated washings. Can be left in its original state or rubbed, as desired. Does not turn yellow, neither will it chip, crack nor peel, owing to its elasticity and hardness.

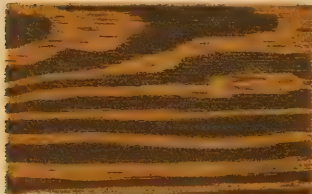
It is not enough to simply specify "Enamel"—the brand should be mentioned. If you specify **Johnson's Enamel** and **Undercoat** for all interior trim—you are assured of a perfect finish—and the wearing qualities and covering capacity are of the highest.

Johnson's Enamel is exactly right for the expert finisher and will always give perfect results for the unskilled workman. Johnson's Enamel goes farther and lasts longer so it proves more economical in the end.



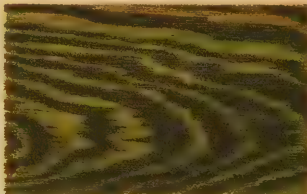
# JOHNSON'S WOOD DYE

SOUTHERN PINE



No. 125 Mission Oak

SOUTHERN PINE



No. 110 Bog Oak

SOUTHERN PINE



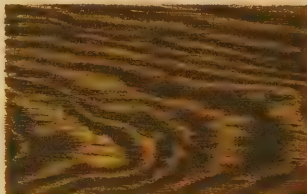
No. 131 Walnut

SOUTHERN PINE



No. 128 Light Mahogany

SOUTHERN PINE



No. 140 Early English

SOUTHERN PINE



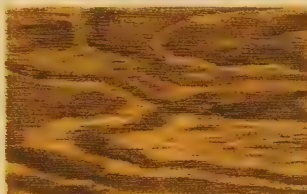
No. 127 Brown Mahogany

SOUTHERN PINE



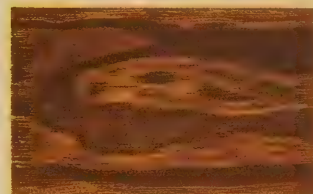
No. 124 Golden Oak

SOUTHERN PINE



No. 120 Fumed Oak

SOUTHERN PINE



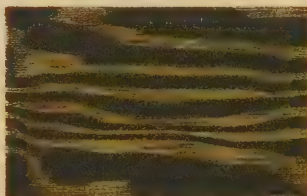
No. 123 Dark Oak

SOUTHERN PINE



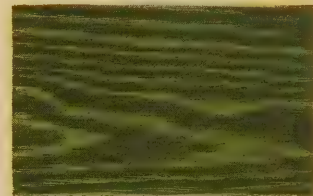
No. 129 Dark Mahogany

SOUTHERN PINE



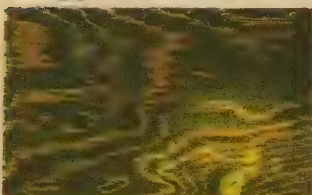
No. 130 Weathered Oak

SOUTHERN PINE



No. 122 Forest Green

SOUTHERN PINE



No. 132 Green Weathered

GUM WOOD



No. 129 Dark Mahogany

SOUTHERN PINE



No. 126 Light Oak

## JOHNSON'S WOOD DYE

IT is generally admitted that wood finished in its natural shade cannot be worked as successfully into color schemes of decoration as stained wood. It is also true that color brings out the grain and enhances the natural beauty of most woods. For these reasons we manufacture a line of wood colors known as Johnson's Wood Dye which is entirely different from the many wood stains and tints on the market.

**JOHNSON'S WOOD DYE** is for the artistic coloring of wood. With it inexpensive soft woods such as pine, cypress, fir, etc. may be finished so they are as beautiful as hardwood. Johnson's Wood Dye is very easy to apply—it goes on easily and quickly without a lap or a streak.

**JOHNSON'S WOOD DYE** is a **dye** in every sense of the word. It penetrates so deeply that the natural color is not disclosed if the wood becomes scratched or marred—it brings out the beauty of the grain without raising it in the slightest—it dries in four hours and does not rub off or smudge. Johnson's Wood Dye contains no finish whatsoever; like most first-class products it answers one purpose only—it dyes the wood; the finish must be applied over it.

**JOHNSON'S WOOD DYE** is made in the following shades, all of which may be easily lightened or darkened—full directions on every label.

- No. 128 Light Mahogany*
- No. 129 Dark Mahogany*
- No. 127 Brown Mahogany*
- No. 120 Fumed Oak*
- No. 123 Dark Oak*
- No. 126 Light Oak*
- No. 124 Golden Oak*
- No. 125 Mission Oak*
- No. 130 Weathered Oak*
- No. 110 Bog Oak*
- No. 172 Flemish Oak*
- No. 131 Walnut*
- No. 140 Early English*
- No. 180 Gray*





# JOHNSON'S WOOD DYE

QUARTERED OAK



No. 125 Mission Oak

QUARTERED OAK



No. 120 Fumed Oak Dye

QUARTERED OAK



No. 140 Early English

QUARTERED OAK



No. 122 Forest Green

QUARTERED OAK



No. 124 Golden Oak

QUARTERED OAK



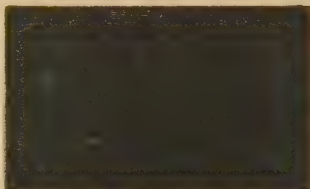
No. 123 Dark Oak

QUARTERED OAK



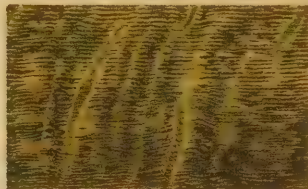
No. 178 Brown Flemish

QUARTERED OAK



No. 172 Flemish Oak

QUARTERED OAK



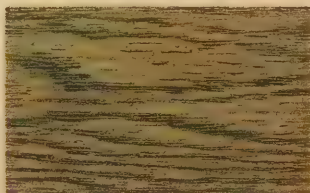
No. 110 Bog Oak

PLAIN OAK



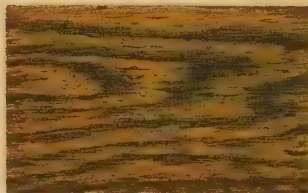
No. 121 Moss Green

PLAIN OAK



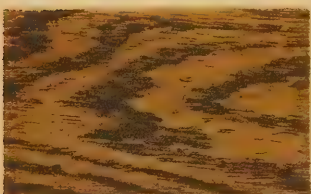
No. 130 Weathered Oak

PLAIN OAK



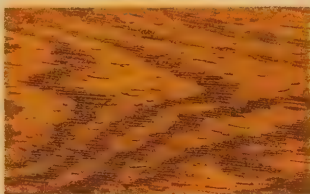
No. 125 Mission Oak

PLAIN OAK



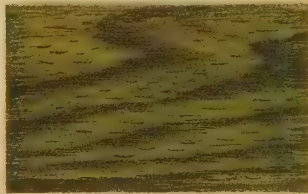
No. 131 Walnut

PLAIN OAK



No. 126 Light Oak

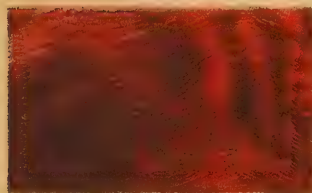
PLAIN OAK



No. 132 Green Weathered

# JOHNSON'S WOOD DYE

BIRCH



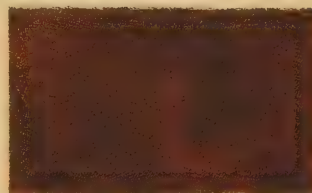
No. 129 Dark Mahogany

BIRCH



No. 121 Moss Green

BIRCH



No. 127 Brown Mahogany

BIRCH



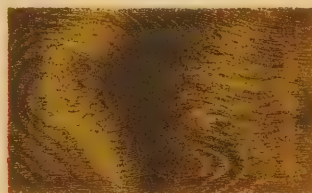
No. 126 Light Oak

BIRCH



No. 128 Light Mahogany

BIRCH



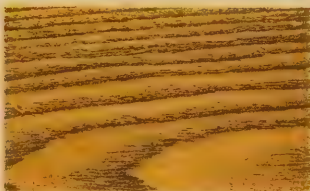
No. 123 Dark Oak

CHESTNUT



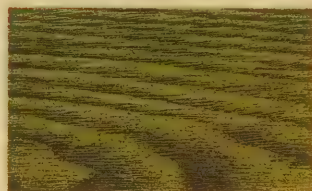
No. 178 Brown Flemish

CHESTNUT



No. 120 Fumed Oak

CHESTNUT



No. 110 Bog Oak

MAPLE



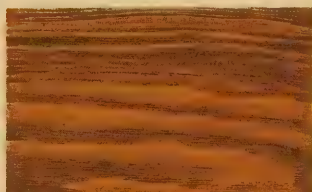
No. 127 Brown Mahogany

MAPLE



No. 140 Early English

CYPRESS



No. 123 Dark Oak

CYPRESS



No. 126 Light Oak

CYPRESS



No. 129 Dark Mahogany

CYPRESS



No. 125 Mission Oak



## JOHNSON'S WOOD DYE

**J**OHNSON'S WOOD DYE has many uses, for both the artisan and amateur. **Architects and contractors** specify it for coloring woodwork and flooring in new buildings. **Painters and decorators** use it with equal satisfaction on new and old woodwork of all kinds. **Housewives** delight in it for doing over old furniture and for coloring reed and wicker baskets, etc. **Manual training teachers and pupils** use it for finishing their models. **Upholsterers, furniture repairers and cabinet makers** find it "just the thing" for their work—old and new.

Your dealer can show you panels of various woods finished with the different shades of Johnson's Wood Dye. Any time users wish special panels we are very glad to finish them without charge—this is part of our service.

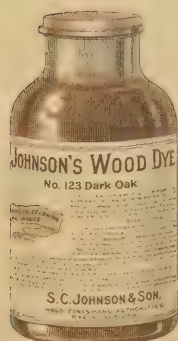
Johnson's Wood Dye is made in fourteen shades all of which can be easily lightened, darkened and intermixed. This is fully explained on the label. Explicit directions for the use of Johnson's Wood Dye are also given on every label. Read and follow them—and your work is bound to turn out satisfactorily.

Always try Johnson's Wood Dye upon a small piece of wood to see if the shade is just what is wanted. Bear in mind that the softer the wood the more dye it will absorb and the darker the shade. Apply with an ordinary varnish brush upon the bare wood. A little lighter effect may be obtained by rubbing the dye with a cloth or waste before it dries. One gallon of Johnson's Wood Dye is sufficient for 700 sq. ft. on hard wood and 400 sq. ft. on soft wood.

Johnson's Wood Dye comes in all sizes—from half-pints to gallons. It is conveniently put up in reseal glass jars which, when empty, make fine pantry and preserving jars.

Always apply with a good clean brush. Used brushes can easily be cleaned by washing them with turpentine or denatured alcohol, and then with soap and water.

If your dealer cannot supply you with Johnson's, we will make shipment the same day your order is received, prepaying the charges to all points in the U. S. East of the Rockies.



# JOHNSON'S PASTE WOOD FILLER

QUARTERED OAK



No. 10 Natural Paste Wood Filler

QUARTERED OAK



No. 30 Dark Paste Wood Filler

QUARTERED OAK

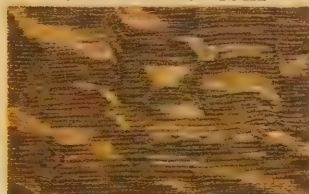
No. 125 Mission Oak Wood Dye  
No. 30 Dark Paste Wood Filler

QUARTERED OAK



No. 20 Golden Oak Paste Wood Filler

QUARTERED OAK



No. 40 Antwerp Paste Wood Filler

MAHOGANY



No. 70 Mahogany Paste Wood Filler

**F**OR filling the grain and pores of all wood, preparing it for the ultimate finish we recommend Johnson's Paste Wood Filler. It is made from pure linseed oil, the best Japan dryer and finely ground Metronite-Quartz from our own mine. The best chemists in the country have made practical experiments with Metronite-Quartz and all agree that it is superior to ordinary siliceous for manufacturing wood filler.

Johnson's Paste Wood Filler is entirely different from other brands on the market, many of which are made from corn starch, whiting, talc and other cheap materials which, when they dry, shrink and lose their filling properties, leaving the pores open and unsightly.

Johnson's Paste Wood Filler is put up in cans ready to use in the following shades:

*Natural No. 10**Golden Oak No. 20**Dark Oak No. 30**Antwerp No. 40**Mahogany No. 70*

Johnson's Paste Wood Filler does not become hard in the cans— will remain usable indefinitely after thinning, and may be wiped with ease in from fifteen minutes to three hours after application. These three advantages over other brands, together with its absolute filling quality, forming a perfect oval pore, make Johnson's Paste Wood Filler popular with the artisan and amateur.

A better finish is obtained with one coat of Johnson's Prepared Wax over Paste Wood Filler than with two coats of Wax upon the bare wood. This is also true where varnish is used—one coat of varnish over Johnson's Paste Wood Filler will give better results than two coats of varnish over liquid filler or on the bare wood.



## JOHNSON'S VARNISHES

OUR Varnish Plant is equipped with the latest and most scientific machinery and is in the hands of experts. We are manufacturing an unusually fine line of Varnishes and Varnish Stains which you will find fully described on this and the following pages.

### Johnson's Flat Varnish

For that beautiful, artistic, hand-rubbed effect without the expense of rubbing, we offer Johnson's Flat Varnish. It gives unqualified satisfaction on new work over Johnson's Wood Dye, Paste Wood Filler—and on old work, over any old finish. We recommend it for all woodwork and furniture but not for floors.

Johnson's Flat Varnish imparts an artistic flat finish of great beauty and durability. It has good body—is easy working—contains no pigment—and dries hard over night, leaving no laps or glossy streaks. If it dries too flat its gloss may be increased by rubbing with a soft flannel cloth.

### Johnson's Linoleum Varnish

This is a thin, quick-drying, durable varnish manufactured especially for printed and inlaid linoleum and oil cloth. It dries hard enough to walk on in 6 to 8 hours. Imparts a clear, colorless, glossy surface. Subsequent coats of Johnson's Linoleum Varnish can be applied as desired—it will not "pile up".

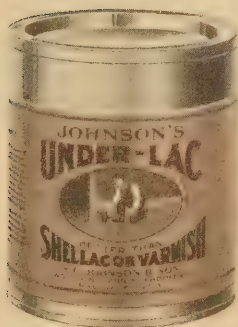
Before using Johnson's Linoleum Varnish scrub the floor well and let it dry. Then apply a light, even coat with a brush or piece of cheesecloth. Never apply a heavy coat of Johnson's Linoleum Varnish—a thin, even coat will give the best satisfaction.

Johnson's Linoleum Varnish is splendid to use as a floor dressing and for touching up worn spots on varnished floors and stair treads. Can also be used as a first-coater on new work. Apply the same as on linoleum—with cheesecloth or a brush.

Johnson's Linoleum Varnish is just the thing for finishing kitchen, pantry, bath room, store, office, schoolroom and other floors which require frequent washing. It has just enough body to give the proper protection and finish.

### Johnson's Under-Lac

Johnson's Under-Lac is a thin, transparent, elastic product for use over Johnson's Wood Dye. We recommend it wherever Shellac would ordinarily be used. Apply Under-Lac with a soft, bristle brush—it dries in less than an hour, imparting a beautiful glossy finish. It is a fine first-coater under Varnish. Put up in all sizes, from half-pints to gallons.



## JOHNSON'S FLOOR VARNISH

**F**OR 40 years we have been manufacturing Johnson's Polishing Wax which is famous all over the civilized world for polishing floors and furniture. Johnson's Floor Varnish is of the same high quality as Johnson's Floor Wax. It is unexcelled for soft and hardwood floors, linoleum and oil cloth. It gives a beautiful high lustre—is very easy to apply and has good body.

### Dries Quickly

Johnson's Floor Varnish dries dust-free in two hours and hard over night. It has great elasticity—is absolutely waterproof and very pale in color. Johnson's Floor Varnish will stand all reasonable tests.

### Will Not Mar or Blister

Johnson's Floor Varnish is tough and durable. It gives a beautiful, high gloss which will not chip, check, mar, blister or scratch white. It is very pale in color so can be used on the lightest floors and linoleum. May be rubbed if desired.

### Other Uses

Johnson's Floor Varnish is unexcelled for use on tables, chairs, furniture, woodwork and trim of all kinds—also for oil cloth and linoleum. Do not hesitate to use it wherever a beautiful varnished finish is desired.

One gallon of Johnson's Floor Varnish is sufficient for 550 to 650 sq. ft. For varnishing a floor 15 x 20, two coats, you will require 1 gal. of Johnson's Floor Varnish.

You will find full instructions for finishing new floors on page 6, and for refinishing old floors on page 7.

Varnished floors can be kept in good condition by cleaning them occasionally with Johnson's Kleen Floor and then polishing them with Johnson's Prepared Wax.

Before revarnishing old floors which are badly scratched and worn, we suggest that they be gone over with an electric sander. This will remove the old finish and even up the boards. Then fill any cracks or bad joints with Johnson's Crack Filler, allowing 24 hours to dry. Your floors are then ready to be finished as new, in accordance with the directions on page 6.

Insist upon Johnson's—it is expensive to experiment with unknown, untried brands. If your dealer cannot supply you with Johnson's, we will make shipment the same day your order is received, prepaying the charges to all points in the U. S. East of the Rockies.





## JOHNSON'S SANI-SPAR VARNISH

**J**OHNSON'S Sani-Spar is designed for all interior and exterior work. It dries free from dust in 2 hours and gives a hard finish over night. It is impervious to hot, cold or soapy water, alcohol, ammonia, perfume and other toilet preparations.

Johnson's Sani-Spar Varnish will give a beautiful and protective finish to all surfaces, indoors and outdoors.

Johnson's Sani-Spar is unexcelled as an all around varnish for use on any and all surfaces requiring varnish. It is pale in color and gives a transparent, brilliant, lasting finish which will not effect the color of undercoats, stripping, etc.

Johnson's Sani-Spar Varnish gives a durable and elastic coating which will not check or crack as a result of changes in weather conditions—expansion, contraction, etc.

### A Few of the Many Uses for Sani-Spar

Boats of all kinds—automobiles—air craft—interior and exterior of buildings—outside doors—screen doors—floors—linoleum—oil cloth—bath rooms—kitchens—stables—garages—dairies—furniture—school desks—office desks—counters—cafe and restaurant tables—refrigerators—church and opera furniture—hospital floors and furniture—etc., etc.

To produce a dull or flat finish, after 48 hours rub the final coat with powdered pumice stone and water. To produce a polished finish, rub the final coat, after it has hardened, first with powdered pumice stone and water, and then with rotten stone and oil.

One gallon of Johnson's Sani-Spar covers 550 sq. ft. to 650 sq. ft. first coat. Use Pure Turpentine when thinning is necessary.

### Also Made In Color

Johnson's Sani-Spar is also made in colors for refinishing furniture, floors and woodwork without going to the expense of removing the old finish. (Read page 23). We recommend the use of one coat of Natural Sani-Spar Varnish over the Sani-Spar Varnish Stain to give additional body.

Always use a good, clean brush for applying varnishes and wood finishes. Used brushes can easily be cleaned by washing them with turpentine and then with soap and water—after this is done rinse them out thoroughly and set to dry.

Don't experiment on your floors and woodwork. Use Johnson's Wood Finishing materials which have been tried and tested for the past 40 years.



## JOHNSON'S SANI-SPAR VARNISH STAIN



**F**OR refinishing in color, furniture, woodwork and floors where you do not care to go to the trouble or expense of removing the old finish. Made in four beautiful shades, Natural and Ground Color. One coat gives you your color and a beautiful, hard brilliant, durable finish.

Johnson's Sani-Spar Varnish Stain saves time, money, labor and material.

### Will Not Turn White

Johnson's Sani-Spar Varnish Stain can be safely used on floors, window sills, porch furniture, etc., for it will not turn white. It is not effected by ammonia, alcohol, hot water, or any toilet preparation. It is waterproof and weatherproof—a perfect indoor-outdoor product.

Johnson's Sani-Spar Varnish Stain is made in Natural, Ground Color and four beautiful shades as follows:

*Light Oak*  
*Dark or Golden Oak*

*Walnut*  
*Mahogany*

One coat of Johnson's Sani-Spar Varnish Stain will do the work, but where possible we recommend a coat of Natural Sani-Spar over the color-coat to give additional body.

Johnson's Sani-Spar Varnish Stain is very easy to apply. Full instructions are given on the label. Sani-Spar Varnish Stain dries dust-free in two hours and hard over night.

**Old Floors** can be vastly improved, as follows: first clean them thoroughly to remove grease and dirt—then sand and fill the cracks with Johnson's Crack Filler. Allow this 24 hours to dry, then apply a coat of Johnson's Ground Color and over this one or two coats of Johnson's Sani-Spar Varnish Stain, shade desired. It will not scuff up and will stand the hard wear to which floors are subjected.



Dark or Golden Oak



Walnut



Light Oak



Mahogany



Natural



## JOHNSON'S PERMACOTE



### A Flat White Washable Wall Finish

JOHNSON'S Permacote is unsurpassed as a flat white washable finish for walls and ceilings. Gives perfect results on plaster, metal, wood, burlap and wall board. Johnson's Permacote works freely under the brush and will not lap or show brush marks, neither will it chalk nor peel if applied over the proper surface. It will **really** stand washing.

Johnson's Permacote is made in White only. Any painter can tint it to suit the taste of his various clients. We do not make our Wall Finish in colors because stock colors are odious to many people—they prefer their walls tinted to harmonize with their decorations and express their own individuality. We will tint to shade for large jobs.

Use Johnson's Permacote in preference to calcimine—the labor of applying is practically the same and Permacote will outwear several coats of water tints. Dirt and finger prints can easily be washed from Permacote with soap and water, whereas calcimine will not stand washing.

Johnson's Permacote will stipple perfectly, producing a beautiful rough cast or sand finish.

## JOHNSON'S ELECTRIC SOLVO

### A 100% Paint and Varnish Remover

**J**OHNSON'S ELECTRIC SOLVO is unsurpassed for softening old paint, varnish, shellac, etc., so it can be easily removed, and the work refinished. It works quickly without injuring the wood in the slightest.

Johnson's Electric Solvo is perfect for exterior and interior work. It will not raise the grain of wood or change its color—will not injure the hands or the finest fabrics—has no objectionable odor.

Johnson's Electric Solvo is very easy to use—simply apply it on the old finish and allow it to remain from five to ten minutes, depending upon the thickness and age of the old coating. Then remove the old finish with a putty knife or excelsior. Full instructions are given on the label.

After the old finish has been removed with Varnish Remover it is necessary to wash up the job thoroughly with Turpentine or Gasoline. This is done to remove all trace of paraffine which is used in practically all varnish removers. Unless this paraffine is thoroughly wiped off with Gasoline or Turpentine it may prevent the new finish from drying properly.

### JOHNSON'S CRACK FILLER

Use Johnson's Crack Filler for filling cracks and crevices in floors and woodwork. It hardens in 24 hours so the work may be finished—it takes Johnson's Wood Dye the same as wood. Be sure to remove all foreign matter from the cracks and see that the boards are nailed down tightly—then fill the cracks with Johnson's Crack Filler, using an ordinary putty knife. Johnson's Crack Filler will not shrink, neither will it ball "up."

Before using Johnson's Crack Filler on very dry or porous wood we recommend that the cracks be given a light coat of linseed oil; otherwise the dry wood will absorb a large part of the oil in the crack filler before it has a chance to harden, with the result that the filler crumbles.

Insist upon Johnson's—it is expensive to experiment with unknown, untried brands. If your dealer cannot supply you with Johnson's we will make shipment the same day your order is received, prepaying the charges to all points in the U. S. East of the Rockies.





## JOHNSON'S FLOOR POLISHING BRUSHES



**J**OHNSON'S Weighted Floor Polishing Brush (pictured above) is just the thing for women's use. It is properly weighted and as easy to handle as a broom. Is a great help in caring for floors and linoleum. Will last for years and save many times its cost. To introduce these Brushes your dealer will give you one pound of Johnson's Prepared Wax FREE if you purchase a Johnson Brush. The price of the Brush is \$3.00 (\$3.50 beyond the Ohio and Missouri Rivers).

### Doorways and Passages

These are the places in your floors that become worn and unsightly first. The secret of keeping these spots looking well is to wax them frequently—this requires only a few moments when Johnson's Prepared Wax and Johnson's Floor Polishing Brush are used.

### Painters, Save Your Backs!

Don't get down on your knees to sand floors—just tack a piece of sand paper around a Johnson No. 22 Weighted Brush—this method is better and easier. You need a Weighted Brush on almost every job—for sanding new floors before filling them—for sanding off plaster and mortar spots—for polishing Johnson's Prepared Wax.

Johnson's No. 22 Weighted Brush is scientifically balanced to give the best results with the least work. The polishing surface is  $6\frac{1}{2}$ " x 9"—made of the finest bristles, firmly embedded in a thoroughly curved wood block. It has a heavy felt band all around to protect base-boards and furniture. The handle is smooth and long.

# JOHNSON'S KLEEN FLOOR

## (LIQUID)

USE Johnson's Kleen Floor for keeping your finished floors in perfect condition—it makes no difference how they are finished, whether with varnish, shellac, oil or wax. With a bottle of Johnson's Kleen Floor and a can of Johnson's Prepared Wax the usual bugbear of keeping hardwood floors bright and clean is entirely overcome.

One of the greatest advantages of Johnson's Kleen Floor is the fact that it works quickly. The furniture may be moved out of the room—the floors cleaned with Johnson's Kleen Floor and polished with Johnson's Prepared Wax Paste—the rugs cleaned and laid—and the furniture replaced—all in an hour or two.

Use Johnson's Kleen Floor to prepare all old floors for a new coating of finish—Varnish or Wax. It will remove grease, grime and other foreign substances and prepare the old finish for the new coating.

Where wood is badly soiled use a stiff bristle scrubbing brush in connection with the Kleen Floor.

## JOHNSON'S CLEANER (PASTE)

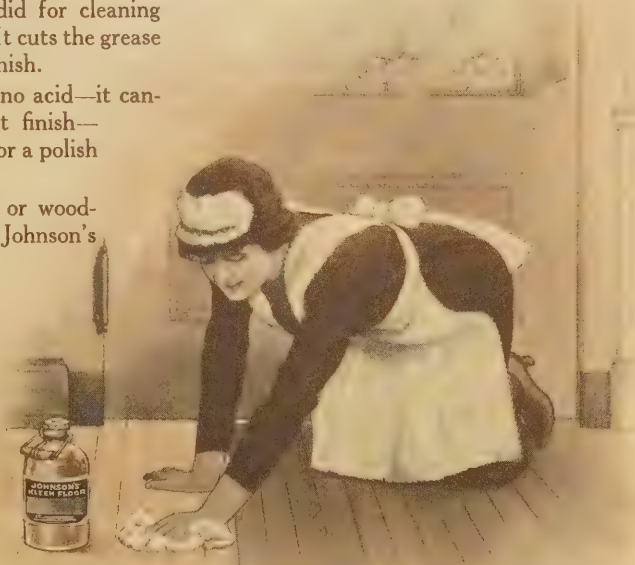
We also manufacture Johnson's Cleaner for cleaning badly soiled furniture, woodwork, floors, bath-tubs, sinks, and in fact all wood, metal and enameled surfaces. It removes spots and stains that other cleaners won't touch—particularly good for ink spots.

Johnson's Cleaner is splendid for cleaning enameled walls and woodwork. It cuts the grease and dirt without injury to the finish.

Johnson's Cleaner contains no acid—it cannot injure or scratch the finest finish—simply cleans it and prepares it for a polish with Johnson's Prepared Wax.

Before refinishing furniture or woodwork clean the surface well with Johnson's Cleaner. This will remove grease, grime, furniture polish, etc., preparing the old finish for the new coating. Follow with a wash of clean warm water.

We recommend and advertise Johnson's Cleaner very extensively for cleaning body, hood and fenders of automobiles. It is put up in half-pound cans.





## HOW TO PRESERVE LINOLEUM

### Inlaid Linoleum

**T**HE proper polish and preservative for inlaid linoleum is Johnson's Prepared Wax. It prevents moisture absorption, keeps the linoleum from drying out—prevents cracking and blistering—brings out the pattern and color—and protects from wear. Waxed linoleum will never lose its original beauty.

As soon as inlaid linoleum is put down it should be given two or three coats of Johnson's Paste Polishing Wax. It is then a very simple matter to keep your linoleum looking like new by polishing it occasionally with Johnson's Liquid Wax. Waxed linoleum can be washed with warm water and any good soap. Read page 11.

### Printed Linoleum

We manufacture Johnson's Linoleum Varnish especially for printed linoleum and oil cloth. It is a thin, quick-drying, colorless, durable varnish. It dries hard enough to walk on in six or eight hours. It is perfectly clear so will not discolor the lightest patterns.

### JOHNSON'S LINOLEUM VARNISH

Johnson's Linoleum Varnish brightens and protects printed linoleum and oil cloth. It is very thin so subsequent coats may be applied as desired without "piling up." Apply a light, even coat with a brush or piece of cheesecloth.

Johnson's Linoleum Varnish is just the thing to use for finishing kitchen, pantry, bath room, store, office, school room and other floors which require frequent washing. It has just enough body to give the proper protection and finish.

### For Stair Treads

Johnson's Linoleum Varnish is splendid for use as a floor dressing on all kinds of floors and for touching up worn spots on varnished floors and stair treads. Can also be used as a first coater on new work. Apply the same as on linoleum—with a brush or piece of cheesecloth.



## JOHNSON SERVICE

**O**UR Service Department is in the hands of a corps of experts who give all questions on wood finishing prompt and careful attention. Do not hesitate to bring your wood finishing problems to us—there is no obligation whatever attached to this service—it is free to all who care to avail themselves of it.

### Our \$2.00 Portfolio of Wood Panels

This beautiful portfolio shows on many different woods the beautiful effects obtained with Johnson's Perfectone Undercoat and Enamel, Johnson's Wood Dye, Paste Wood Filler, Under-Lac, Varnishes, Prepared Wax, etc. We furnish these expensive portfolios gratis to architects, contractors and painters and we are glad to loan them to parties who are building or remodeling. A letter to our Service Department, mentioning your profession, will bring it free and postpaid. It is just the thing to show customers and prospects. Any time you wish specially finished panels—do not hesitate to write us—we shall be glad to make up anything along this line, using our own wood or pieces you may send us. This is part of the Johnson Service and there is no expense or obligation connected with it.



### COVERING CAPACITIES

From the following table you can easily figure out just how much finishing material you will require for your work.

Johnson's Perfectone Undercoat . . . . .	1 gallon covers from 500 to 700 sq. ft. one coat.
Johnson's Perfectone Enamel . . . . .	1 gallon covers from 500 to 650 sq. ft. one coat.
Johnson's Glo-coat Enamel . . . . .	1 gallon covers from 450 to 600 sq. ft. one coat.
Johnson's Prepared Wax Paste . . . . .	1 pound covers 250 sq. ft. one coat.
Johnson's Prepared Wax Liquid . . . . .	1 gallon covers 3,000 sq. ft.
Johnson's Powdered Wax . . . . .	A large size can is sufficient for 10,000 sq. ft.
Johnson's Wood Dye . . . . .	1 gallon covers 700 sq. ft. on hard wood and 400 sq. ft. on soft wood.
Johnson's Under-Lac . . . . .	1 gallon covers 500 sq. ft.
Johnson's Floor Varnish . . . . .	1 gallon covers 550 to 650 sq. ft.
Johnson's Linoleum Varnish . . . . .	1 gallon covers 550 to 650 sq. ft.
Johnson's Sani-Spar Varnish . . . . .	1 gallon covers 550 to 650 sq. ft.
Johnson's Sani-Spar Varnish Stain . . . . .	1 gallon covers 550 to 650 sq. ft.
Johnson's Flat Varnish . . . . .	1 gallon covers 600 sq. ft.
Johnson's Kleen Floor . . . . .	A half-gallon cleans 350 sq. ft.
Johnson's Electric Solvo . . . . .	1 gallon ordinarily softens 300 sq. ft. old finish.
Johnson's Crack Filler . . . . .	1 pound ordinarily covers 30 sq. ft.
Johnson's Paste Wood Filler . . . . .	1 pound fills 40 sq. ft.
Johnson's Permacote . . . . .	1 gallon covers from 500 to 700 sq. ft.



# MANUAL TRAINING

**T**HE finishing of manual training models is assuming more and more importance every year. Surely it is a subject which should be given its share of attention, for a beautiful model may be ruined if improperly finished, whereas the defects of a poorly constructed model are minimized if well finished.

Johnson's Artistic Wood Finishes are now being used in nine-tenths of the schools in United States and Canada. They are particularly adapted for manual training work as they may be applied by the youngest and most inexperienced pupils with good results.

The finishes most popular among Manual Training Instructors and Pupils are:—Johnson's Wood Dye, Prepared Wax, Under-Lac, Paste Wood Filler, Varnishes, Perfectone Undercoat and Enamel. We have a very attractive exhibit of wood panels finished with these products which we are glad to send, free and postpaid, to Manual Training Instructors who will give it wall space in their shops.

Among the many advantages of Johnson's Wood Finishes for Manual Training work are:

- 1st: Their Ease of Application. Johnson's Wood Finishes are very easy to use. Boys in the fifth and sixth grades can apply them successfully.
- 2nd: Their Quick Drying Qualities. All of our products may be quickly used—models may be finished with Johnson's Wood Dye and Prepared Wax in one period. This is particularly advantageous in crowded centers, and in grade work where it is necessary to hold the attention of the children. It also does away with the necessity of having models laying around to dry, gathering dust and dirt.

With Johnson's Wood Dye it is both possible and practical to finish up complete turned articles such as lamp stands, candle sticks, etc., while they are still in the lathe.

- 3rd: They are Economical because they always give satisfaction. The cost of finishing material for an article of furniture is such a small percentage of the entire cost, that the best finish obtainable is none too good.
- 4th: Wide Range of Shades. Johnson's Wood Dye is manufactured in fourteen shades and Johnson's Paste Wood Filler in five shades. All shades of Wood Dye may be lightened or darkened. Complete instructions are given on every label. By lightening, darkening and intermixing, hundreds of different shades are easily obtainable.

You will find our entire line described in this booklet. Full instructions for the use of all our products are given on the labels. Any time specific information is desired or whenever you want specially finished wood panels, do not hesitate to write us. We solicit correspondence with Manual Training Instructors.



# JOHNSON'S POWDERED WAX

**Y**OU can immediately put any floor in perfect condition for dancing with **JOHNSON'S POWDERED WAX**. It comes in shaker top cans—simply sprinkle it lightly over the floor just before the dance—the feet of the dancers will spread the Wax, polishing the floor and immediately produce a perfect dancing surface.

**Johnson's Powdered Wax** is absolutely free from dust and will not soil the daintiest slippers or gowns. It will not ball up under the feet of the dancers. **Johnson's Powdered Wax** is of exactly the right consistency—it has just slip enough and not a bit too much.

## It Is Inexpensive

**Johnson's Powdered Wax** is inexpensive to use as only a very small quantity is necessary—sprinkle it on very lightly. A large size can containing 14 oz. is sufficient for 10,000 square ft.

## For All Floors

**Johnson's Powdered Wax** gives equally good results on all floors—wood, cement, tile, marble, paint, etc. Accumulated dust should always be brushed off the floor before using it for dancing. After this has been done, sprinkle **Johnson's Powdered Wax** lightly over the surface—if this doesn't make your floor fast enough, additional Powdered Wax can be sprinkled on during the evening—but never sprinkle it on heavily.

## Instructions for Finishing New Ball Room Floors

A new ball room floor which has never been finished should first be filled with Johnson's Paste Wood Filler and then given a coat of Johnson's Prepared Wax Paste, polishing well with a weighted brush. Wait a day or two for the finish to harden thoroughly and the floor is then ready for dancing and may be easily kept in perfect condition by an occasional application of Johnson's Powdered Wax.

**Johnson's Powdered Wax** is put up in the following

sizes:

Large size .....	14 oz. net
Medium size .....	7 oz. "
Small size .....	4 oz. "

Ball Room size .....	84 oz. net
Club size .....	22½ lbs. "





## JOHNSON'S CAR SAVERS

**T**HE depreciation your car suffers depends largely upon yourself. If you run it without any attention you sell at a big loss but with a little time, care and JOHNSON'S CAR SAVERS you can cut the depreciation in half.

There's a Johnson Car Saver for every purpose—no experience is necessary for their use—they can all be applied by the average motorist with perfect satisfaction.

**JOHNSON'S CARBON REMOVER**—an easy, clean, safe and satisfactory remedy for carbon. It will save you from \$3.00 to \$5.00 over other methods without laying up your car. You can easily do it yourself in ten minutes—without even soiling your hands—and the cost is trifling.

**JOHNSON'S RADIATOR CEMENT**—in liquid form and easy to use. Will ordinarily seal leaks in two to ten minutes. Remove the radiator cap and pour it in.

**JOHNSON'S BLACK-LAC Top Dressing**—one coat imparts a rich black surface just like new. Easy to apply. Dries in fifteen minutes—is permanent, waterproof and inexpensive. Will make your old, faded top and side curtains look like new.

**JOHNSON'S AUTO-LAC**—an automobile body varnish that amateurs can use successfully. Goes on easily and quickly—you can finish your car one day and drive it the next.

**JOHNSON'S STOP-SQUEAK OIL**—penetrates between the spring leaves thoroughly lubricating them. Simply paint it on with a brush or squirt it on with an oil can—you don't even need to jack up the car.

**JOHNSON'S VALVE GRINDING COMPOUND**—will remove pits and foreign substance from valves giving a velvet seat. Does not gum up and stop cutting. Will not cut grooves.

**JOHNSON'S HASTEE PATCH**—a quick and permanent repair for tubes, casings and all rubber goods—rubber boots, rubber coats, garden hose, auto tops, etc. A box in your car answers the purpose of two or three extra tubes and casings.

**JOHNSON'S CLEANER**—for body, hood and fenders. It removes spots, stains, tar, alkali, etc.—preparing the surface for a polish. Contains no grit or acid.

**JOHNSON'S PREPARED WAX LIQUID**—for polishing body, hood and fenders. Imparts a hard, dry, glasslike polish which does not collect or hold the dust. Preserves the varnish and protects it from the weather.







